

Manometer PCE-BDP 10







Bluetooth ManometerPCE-BDP 10

Bluetooth differential pressure gauge with LCD / Differential pressure gauge up to ± 2PSI

The Bluetooth differential pressure gauge PCE-BDP 10 is used to quickly and easily check the differential pressure. The Bluetooth differential pressure gauge finds its application, for example, in the ventilation and air conditioning technology with the help of a smartphone to measure the gas flow pressure or the static pressure. Also, the Bluetooth differential pressure gauge can be used to check for pressure drops. Here is in the app of the differential pressure gauge, a graphical display available. The measurement data can be sent by email for further processing.

In order to use the differential pressure gauge without a Bluetooth smartphone, the meter is equipped with a display. Thus, the Bluetooth differential pressure gauge is also self-sufficient. The PCE-BDP 10 may represent the differential pressure readings 11 units. The measuring range extends from -2 ... 2 PSI (± 137.9 mbar / hPa).

- ► Android and iOS app
- ▶ Bluetooth interface
- ▶ ± 2 PSI measuring range
- ▶ 11 different units
- ▶ LC display
- ▶ Plug nipple connection

Specifications

Measuring range ± 2 PSI

Measurement accuracy ± 0.006 PSI (0 ... 0.2 PSI)

 \pm (0.006 PSI + 1.5% of Mw) (> 0.2 PSI)

Resolution 0.001 PSI

Display units Bar, PSI, mbar, kPa, inH20, cmH2O,

ozin2, inHg, mmHg, kg / cm², ftH2O

Medium Air

Connection Plug nipple for direct

hose connection

Automatic shutdown 15 minutes

Power supply $4 \times 1.5 \text{V}$ AAA batteries Operating conditions $0 \dots 50^{\circ}\text{C} / 32 \dots 122^{\circ}\text{F}$

Location conditions $-10 \dots 60^{\circ}\text{C} / 14 \dots 140^{\circ}\text{F}$

Dimensions $178 \times 38 \times 24 \text{ mm} / 7 \times 1.5 \times 0.9 \text{ in}$ Weight About 70 g / < 1 lb without batteries

More information

More product info



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